

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

SEP 12 2003

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of

2

## Complete If Known

Application Number	10/802,214
Filing Date	8/24/03
First Named Inventor	Quan et al.
Group Art Unit	1624
Examiner Name	Unknown T. TRUONG
Attorney Docket Number	DM-6904 CNT 2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TNT	✓	5,202,330	A	E. R. Squibb & Sons, Inc.	4/13/1993	514/274
	✓	5,317,103	A	Merck Sharp & Dohme Limited	5/31/1994	544/367
	✓	5,342,851	A	McNeil-PPC, Inc.	8/30/1994	514/370
	✓	5,463,071	A	Dr. Karl Thomae GmbH	10/31/1995	548/281
	✓	5,616,601	A	GD Searle & Co	4/1/1997	514/399
	✓	5,681,838	A	Hoechst AG	10/28/1997	514/307
	✓	5,707,998	A	Eisai Co., Ltd.	1/13/1998	514/259
	✓	6,020,357	A	DuPont Pharma. Company	2/1/2000	514/406
TNT	✓					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
TNT	✓	WO	9402477	A	Merck Sharp & Dohme Limited	2/3/1994	
TNT	✓	WO	9514683	A	DuPont Merck Pharma. Company	6/1/1995	
	✓	WO	9518111	A	DuPont Merck Pharma. Company	7/6/1995	
	✓	WO	9628427	A	Berlex Lab., Inc.	9/19/1996	
	✓	WO	9640143	A	SmithKline Beecham Corporation	12/19/1996	
	✓	WO	9723212	A	DuPont Merck Pharma. Company	7/3/1997	
TNT	✓	WO	9732583	A	SmithKline Beecham Corporation	9/12/1997	

Examiner Signature	<i>[Signature]</i>	Date Considered	7/28/05
--------------------	--------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0091

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SEP 12 2003

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Compl to if Known

Application Number 10/802,214

Filing Date 8/24/03

First Named Inventor Quan tai.

Group Art Unit 1824

Examiner Name Unknown T. TRUONG

Attorney Docket Number DM-6904 CNT 2

Sheet 2

of

2

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document <sup>2</sup>			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>3</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
TNT	✓	EP	234830	A	E. R. Squibb & Sons, Inc.	9/2/1987		
	✓	EP	236902	A	E. R. Squibb & Sons, Inc.	9/16/1987		
	✓	EP	513387	B	Otsuka Pharm. Co.	11/19/1992		
	✓	EP	554829	A	Fujisawa Pharm. Co.	8/11/1993		
TNT	✓	JP	4247081	A	Takeda Chem. Ind. Ltd.	9/3/1992	Chemical Abstract	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TNT	✓	TIDWELL et al. "Diarylaminidene derivatives with one or both of the aryl moieties consisting of an indole or indole-like ring. Inhibitors of arginine-specific esterproteases". J. Med. Chem. (1978), 21(7), 613-623.	

Examiner  
Signature

*[Signature]*

Date

Considered

7/28/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SEP 12 2003

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

## Complete if Known

Application Number	10/602,214
Filing Date	6/24/03
First Named Inventor	Quan et al.
Group Art Unit	
Examiner Name	Unknown
Attorney Docket Number	DM-6904 CNT 2

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,202,330	A	E. R. Squibb & Sons, Inc.	4/13/1993	
		5,317,103	A	Merck Sharp & Dohme Limited	5/31/1994	
		5,342,851	A	McNeil-PPC, Inc.	8/30/1994	
		5,463,071	A	Dr. Karl Thomae GmbH	10/31/1995	
		5,616,601	A	GD Searle & Co	4/1/1997	
		5,681,838	A	Hoechst AG	10/28/1997	
		5,707,998	A	Eisai Co., Ltd.	1/13/1998	
		6,020,357	A	DuPont Pharma. Company	2/1/2000	

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	9402477	A	Merck Sharp & Dohme Limited	2/3/1994		
		WO	9514683	A	DuPont Merck Pharma. Company	6/1/1995		
		WO	9518111	A	DuPont Merck Pharma. Company	7/6/1995		
		WO	9628427	A	Berlex Lab., Inc.	9/19/1996		
		WO	9640143	A	SmithKline Beecham Corporation	12/19/1996		
		WO	9723212	A	DuPont Merck Pharma. Company	7/3/1997		
		WO	9732583	A	SmithKline Beecham Corporation	9/12/1997		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# SEP 12 2003 **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

## **Complete if Known**

Application Number 10/602,214  
Filing Date 6/24/03  
First Named Inventor Quan et al.  
Group Art Unit 1624  
Examiner Name Unknown  
Attorney Docket Number DM-6904 CNT 2

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	234830	A	E. R. Squibb & Sons, Inc.	9/2/1987		
		EP	236902	A	E. R. Squibb & Sons, Inc.	9/16/1987		
		EP	513387	B	Otsuka Pharm. Co.	11/19/1992		
		EP	554829	A	Fujisawa Pharm. Co.	8/11/1993		
		JP	4247081	A	Takeda Chem. Ind. Ltd.	9/3/1992	Chemical Abstract	

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TIDWELL et al. "Diarylamine derivatives with one or both of the aryl moieties consisting of an indole or indole-like ring, inhibitors of arginine-specific esterproteases". J. Med. Chem. (1978), 21(7), 613-623.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (08-00)  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Application use through 10/31/2002. OMB 0651-0031

# Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete If Known**

Application Number	09/924,381
Filing Date	8/8/2001
First Named Inventor	Lam et al.
Group Art Unit	1624
Examiner Name	Unknown
Attorney Docket Number	DM-6904-A

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TNT	✓	5,202,330	A	E. R. Squibb & Sons, Inc.	4/13/1993	clan / Subclass
	✓	5,317,103	A	Merck Sharp & Dohme Limited	5/31/1994	514/274
	✓	5,342,851	A	McNeil-PPC, Inc.	8/30/1994	544/367
	✓	5,463,071	A	Dr. Karl Thomae GmbH	10/31/1995	514/370
	✓	5,616,601	A	GD Searle & Co	4/1/1997	548/251
	✓	5,681,838	A	Hoechst AG	10/28/1997	514/399
	✓	5,707,998	A	Eisai Co., Ltd.	1/13/1998	514/309
TNT	✓	6,020,357	A	DuPont Pharma. Company	2/1/2000	514/259
						514/406

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>e</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
TNT	✓	WO	9402477	A	Merck Sharp & Dohme Limited	2/3/1994		
	✓	WO	9514683	A	DuPont Merck Pharma. Company	6/1/1995		
	✓	WO	9518111	A	DuPont Merck Pharma. Company	7/6/1995		
	✓	WO	9628427	A	Berlex Lab., Inc.	9/19/1996		
	✓	WO	9640143	A	SmithKline Beecham Corporation	12/19/1996		
	✓	WO	9723212	A	DuPont Merck Pharma. Company	7/3/1997		
TNT	✓	WO	9732583	A	SmithKline Beecham Corporation	9/12/1997		

Examiner Signature

Date Considered

5/2/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. \* Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.